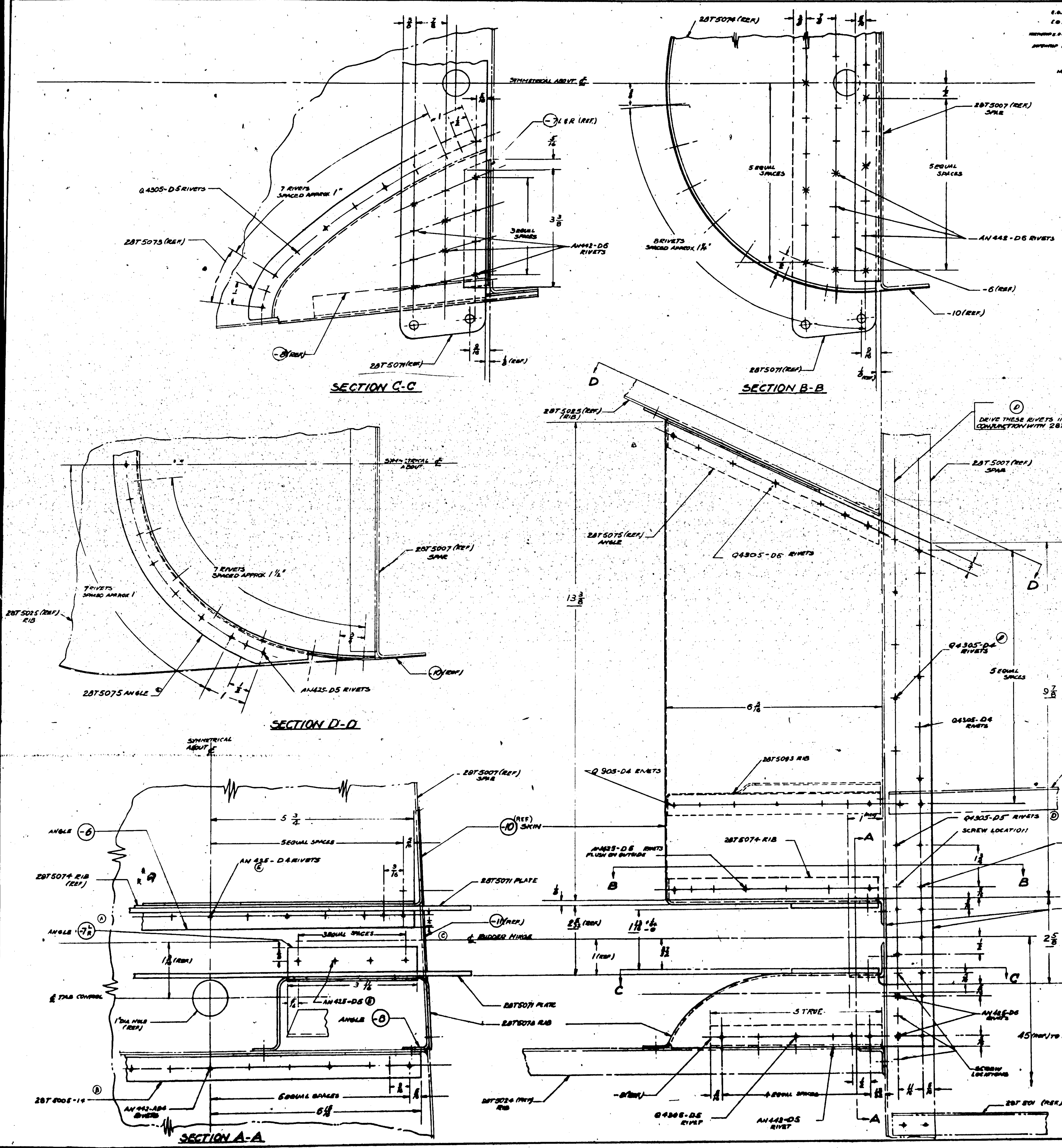


LET	ALTERATION	DATE	
A	-7L&R (1 EA. REQ) WAS -7 (2 REQ) ON DWG & B/M.		
B	28T5070- REPLACED WITH 28T5005-14.		
C	-7 K78J x 3 3/16 WAS K5401 ADDED 1/16 DIM. TO SECT. A-A.		
D	REMOVED NOTE "FLUSH ALL RIVETS IN THIS ROW" CHGD AN425-D4 TO Q4305-D4 & AN425-D5 TO Q4305-D5 WHERE SHOWN.		
E	AN426-D4 WAS AN442-D4. AN425-D5 WAS AN442-D5		
F	IN B/M FOR -6, REPLACED "K5401 x 11½, AL ALLOY 24ST, 4682-T" WITH "Y-2-A27RT x 11½" & FOR -7L & -7R REPLACED "K78J x 3¾, AL ALLOY 4682-T" WITH "Y-2-A46T x 3¾" WT. CHG. NEG		
G	ADDED LIGHTENING HOLE BEAD ON 28T5083 PART. WT. CHG.		
H	IN B/M FOR -6 REPLACED "Y-2-A27RT x 11½" WITH "NOTED" FOR -7L/R REPLACED "Y-2-A46T x 3¾" WITH "NOTED" TO MAT & SPEC FOR -6 & -7L/R. ADDED "NOTED" TO FACE ADDED MAT NOTE 1 & 2. WT CHG NEG		

E.O. 21633 - PBY-5
E.O. 20182 - PBY-5
NORTHROP E.O. 875 - PBY5
NORTHROP E.O. 1741 PBY-5 28-5MB 28-5MF
NORTHROP E.O. 521

MATERIAL NOTE
1 MAT FOR -6 MAY BE
(A) Y-2-A27RT x 11 1/2, OR
(B) K5401 x 11 1/2, AL AL EXTR. SPEC QQ-A-354-T
2 MAT FOR -7L/R MAY BE
(A) Y-2-A46T x 3 3/4, OR
(B) K78J x 3 3/4, AL AL EXTR. SPEC QQ-A-354-T

H 484

+ = RIVETS (SIZE INDICATED AT INTERVALS BY THE FOLLOWING MARKINGS)
✦ = 1/8 ✦ = 5/32 ✳ = 3/16
⊕ = 1/4 ⊞ = 5/16 ◎ = 3/8
$ = SPOTWELD

FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

AN425-D6
AN425-D5
AN425-D4
AN442-D5
AN426-D4
AN442-D6
Q4305-D5
Q4305-D4

MODEL	NEXT ASSY	
28-5MAN	28T5005	1
28-5AMC		
28-5MN		
28-5ME		
28-5MC		
28-5MA		
PBY-5B		
PBY-5A		
PBY-5		1

REQUIREMENTS PER AIRPLANE

SCALE 12"=1'-0"

PART No.	STOCK	MATERIAL	SPEC.	
28T5083	RIB			1
28T5075	ANGLE			1
28T5074	RIB			1
28T5076-R	RIB			1
28T5076-L	RIB			1
28T5071	PLATE			2
28T5005-14	.032 x 5.5x11½	AL ALLOY 24ST	4689-T	1
-11	.040 x 1½ x 2⅜	AL ALLOY 24ST	47A8-T	
-10	.040 x 1½ x 24	AL ALLOY 24ST	47A8-T	1
-8	Y-2-A26RT	AL ALLOY 24ST	47A8-T	2
-7R	NOTED	NOTED	NOTED	1
-7L	NOTED	NOTED	NOTED	1
-6	NOTED	NOTED	NOTED	1

PARTS LIST FOR ASSY.

-0 -2 -3 -4 -5

NAVY NONE
HEAT TREAT
Z-P-2AP IN DETAIL
FINISH

NAME INSTALLATION- RUDDER HORN SUPPORTS
CONSOLIDATED AIRCRAFT CORP.

J 28T5070

28T5070